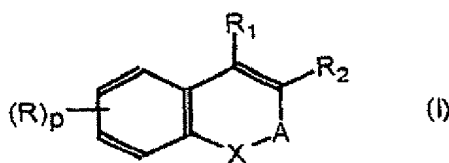


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) The use of a pentadienoic acid derivative of formula (I) for the preparation of a medicament for the prevention or treatment of A method for preventing or treating hyperuricemia and/or one or several associated disorders or diseases, and/or for reducing the serum uric acid level of a subject, comprising administering to a subject in need thereof a compound of formula (I).



in which:

X represents is O or S;

A represents either the is a divalent radical

$-(CH_2)_s-CO-(CH_2)_t-$ or the divalent radical $-(CH_2)_s-CR_3R_4-(CH_2)_t-$

in which radicals $s = t = 0$ or else one of s and t has the value 0 and the other has the value 1;

R_4 represents a hydrogen atom or a (C_1-C_{15}) alkyl group;

R_1 and R_2 are, each independently, represent the Z-chain defined below; a hydrogen atom; a (C_1-C_{18}) alkyl group; a (C_2-C_{18}) alkenyl group; a (C_2-C_{18}) alkynyl group; a (C_6-C_{10}) aryl group optionally substituted by a halogen atom, by an optionally halogenated (C_1-C_5) alkyl group or by an optionally halogenated (C_1-C_5) alkoxy group; or a mono- or bicyclic (C_4-C_{12}) heteroaryl group comprising containing one or more heteroatoms chosen from O, N and and/or S atoms, which is optionally substituted by a halogen atom, by an optionally halogenated (C_1-C_5) alkyl group or by an optionally halogenated (C_1-C_5) alkoxy group;

~~R₃ and R₄ are, each independently, takes any one of the meanings given above for R₁ and R₂, with the exception of the Z-chain~~ a hydrogen atom; a (C₁-C₁₈)alkyl group; a (C₂-C₁₈)alkenyl group; a (C₂-C₁₈)alkynyl group; a (C₆-C₁₀)aryl group optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group; or a mono- or bicyclic (C₄-C₁₂)heteroaryl group containing one or more O, N and/or S atoms, which is optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group; or

R₃ and R₄ together form a (C₂-C₆)alkylene chain optionally substituted by a halogen atom or by optionally halogenated (C₁-C₅)alkoxy;

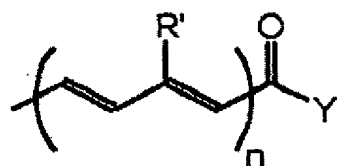
R is ~~chosen from~~ a halogen atom; a cyano group; a nitro group; a carboxy group; an optionally halogenated (C₁-C₁₈)alkoxycarbonyl group; an R_a-CO-NH- or R_aR_bN-CO- group; ~~in which R_a and R_b independently represent optionally halogenated (C₁-C₁₈)alkyl; a hydrogen atom; (C₆-C₁₀)aryl or (C₆-C₁₀)aryl(C₁-C₅)alkyl (where the aryl parts are optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group); (C₃-C₁₂)cycloalkyl optionally substituted by a halogen atom, by an optionally halogenated C₁-C₅ alkyl [sic] group or by an optionally halogenated (C₁-C₅)alkoxy group]; an optionally halogenated (C₁-C₁₈)alkyl group; optionally halogenated (C₁-C₁₈)alkoxy; and (C₆-C₁₀)aryl, (C₆-C₁₀)aryl(C₁-C₅)alkyl, (C₆-C₁₀)aryloxy, (C₃-C₁₂)cycloalkyl, (C₃-C₁₂)cycloalkenyl, (C₃-C₁₂)cycloalkyloxy or (C₃-C₁₂)cycloalkenyloxy, in which the aryl, cycloalkyl and or cycloalkenyl parts are group is optionally substituted by a halogen atom, by optionally halogenated (C₁-C₅)alkyl or by an optionally halogenated (C₁-C₅)alkoxy; -OH;~~

R_a and R_b are, each independently, an optionally halogenated (C₁-C₁₈)alkyl; a hydrogen atom; (C₆-C₁₀)aryl or (C₆-C₁₀)aryl(C₁-C₅)alkyl, in which the aryl group is optionally

substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group); (C₃-C₁₂)cycloalkyl optionally substituted by a halogen atom, by an optionally halogenated C₁-C₅alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group;

p represents is 0, 1, 2, 3 or 4;

Z represents the radical is:

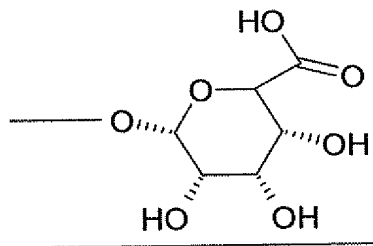


where

n is 1 or 2;

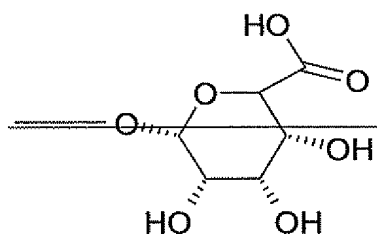
the R' groups are, each independently, represent a hydrogen atom; a (C₁-C₅)alkyl group; a (C₆-C₁₀)aryl group optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by optionally halogenated (C₁-C₅)alkoxy; or a mono- or bicyclic (C₄-C₁₂)heteroaryl group ~~comprising one or more heteroatoms chosen from~~ containing one or more O, N and and/or S atoms, which is optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group;

Y represents is -OH; (C₁-C₅)alkoxy; or the -NR_cR_d group ~~(in which~~ or gluconic acid



R_c and R_d are, each independently, represent a hydrogen atom; (C₁-C₅)alkyl; (C₃-C₈)cycloalkyl optionally substituted by a halogen atom, by optionally halogenated (C₁-C₅)alkyl or by optionally halogenated (C₁-C₅)alkoxy; (C₆-C₁₀)aryl optionally substituted by a halogen atom, by optionally halogenated (C₁-C₅)alkyl or by optionally halogenated (C₁-C₅)alkoxy;

Or Y represents gluconic acid



it being understood that

wherein one, and one alone, from of R_1 and R_2 represents the is Z-chain;

and their or a pharmaceutically acceptable salts with acids or bases, or esters salt thereof with a acid or base, or an ester thereof.

2. (Currently Amended) The use A method according to Claim 1, characterized in that wherein A represents is the divalent radical $-(CH_2)_s-CR_3R_4-(CH_2)_t-$ in which s, t, R_3 and R_4 are as defined in Claim 1.

3. (Currently Amended) The use A method according to Claim 1, characterized in that:

X represents is O;

A represents is $-CR_3R_4-$ or $-CH_2-CR_3R_4-$, in which the unsubstituted methylene group

is bonded to X;

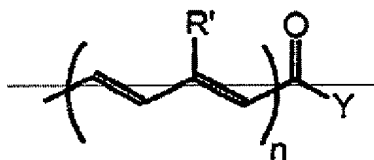
R_1 and R_2 are, each independently, represent Z; H; (C₁-C₁₅)alkyl; (C₂-C₁₅)alkenyl; or phenyl optionally substituted by (C₁-C₅)alkyl, (C₁-C₅)alkoxy, a halogen atom or -CF₃;

R_3 and R_4 are, each independently, a hydrogen atom; a (C₁-C₁₈)alkyl group; a (C₂-C₁₈)alkenyl group; a (C₂-C₁₈)alkynyl group; a (C₆-C₁₀)aryl group optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group; or a mono- or bicyclic (C₄-C₁₂)heteroaryl group containing one or more O, N and/or S atoms, which is optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group;

~~takes any one of the meanings given above for R_1 and R_2 , with the exception of Z;~~

R is ~~chosen from~~ (C₁-C₉)alkyl; (C₁-C₅)alkoxy; phenyl or phenylcarbonyl optionally substituted by a halogen atom, (C₁-C₅)alkyl, (C₁-C₅)alkoxy, -CF₃ or -OCF₃; a halogen atom; -CF₃ and or -OCF₃;

Z represents the radical:



where n represents is 1; and

R' represents is (C₁-C₅)alkyl or (C₆-C₁₀)aryl.

4. (Currently Amended) The use A method according to claim 1, wherein:

X represents is O;

A represents is -CH₂-CR₃R₄-₂ in which the unsubstituted methylene group is bonded

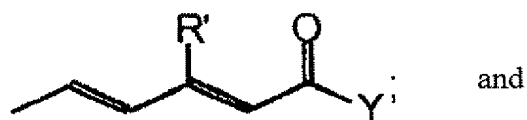
to X;

R₁ and R₂ are, each independently, represent Z, a hydrogen atom or (C₁-C₅)alkyl;

R₃ and R₄ are, each independently, a hydrogen atom; a (C₁-C₁₈)alkyl group; a (C₂-C₁₈)alkenyl group; a (C₂-C₁₈)alkynyl group; a (C₆-C₁₀)aryl group optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group; or a mono- or bicyclic (C₄-C₁₂)heteroaryl group containing one or more O, N and/or S atoms, which is optionally substituted by a halogen atom, by an optionally halogenated (C₁-C₅)alkyl group or by an optionally halogenated (C₁-C₅)alkoxy group;

~~takes any one of the meanings given above for R₁ and R₂, with the exception of Z;~~

Z represents is



R' represents is methyl or phenyl.

5. (Currently Amended) ~~The use~~ A method according to claim 1, wherein R₁ represents R₁ is Z.

6. (Currently Amended) ~~The use~~ A method according to claim 1, wherein R₂ represents is a hydrogen atom.

7. (Currently Amended) ~~The use~~ A method according to claim 1, wherein Y is a (C₁-C₅) alkoxy.

8. (Currently Amended) ~~The use~~ A method according to claim 1, wherein:

~~Y represents is~~ is -OH; (C₁-C₅)alkoxy; or -NR_cR_d ~~in which R_c and R_d are as defined in Claim 1.~~

9. (Currently Amended) ~~The use~~ A method according to claim 1, wherein R' is methyl.

10. (Currently Amended) ~~The use~~ A method according to claim 1, wherein R is (C₁-C₅) alkoxy.

11. (Currently Amended) ~~The use~~ A method according to claim 1, wherein p ~~represents is~~ is 0, 1 or 2.

12. (Currently Amended) ~~The use~~ A method according to claim 1, wherein:

~~—~~ X represents

X is O ;

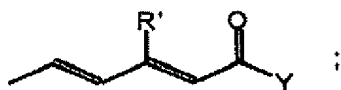
A ~~represents is~~ is -CH₂-CR₃R₄-₂ in which the unsubstituted methylene group is bonded to X ;

R₁ is Z and R₂ is H;

R₃ and R₄ are, each independently, represents a (C₁-C₅) alkyl group;

R is a (C₁-C₅) alkoxy;

Z represents is



wherein R' represents a is methyl or phenyl ; and

Y is (C₁-C₅)alkoxy y represents a (C₄-C₅)alkoxy }.

13. (Currently Amended) ~~The use A method~~ according to claim 1, wherein said derivative is selected from the group consisting of the compound of formula (I) is

- (2E, 4E)-5-(2-pentyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(2-pentyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2,2-dimethyl-6-methoxy-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2,2-dimethyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(2,2-dimethyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-[2-(non-6-enyl)-2H-1-benzopyran-3-yl]-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(4-phenyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(6-nonyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(6-phenyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2-nonyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(4-methyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2-undecanyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2-phenyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(5-methyl-2,3-dihydrobenzoxepin-4-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid; and
- (2E, 4E)-5-(2,3-dihydrobenzoxepin-4-yl)-3-methylpenta-2,4-dienoic acid;

- (2E, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-phenylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-phenylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7,8-dimethoxy-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-2,3-dihydro-7-(para-chlorobenzoyl)benzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-chloro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7,8-dichloro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-bromo-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-fluoro-8-chloro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-fluoro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-trifluoromethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;

- (2E, 4E)-5-(3,3-dimethyl-7-phenyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3,7-trimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid; or
- (2E, 4E)-5-(9-methoxy-3,3-dimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;

and ~~their~~ or a pharmaceutically acceptable esters ester thereof.

14. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the diseases associated with hyperuricemia to be treated ~~comprise one or several of the following~~ : gout, acute inflammatory arthritis, tophaceous deposition of urate crystals in and around joints, chronic arthritis, deposition of urate crystals in renal parenchyma, urolithiasis, ~~and or a~~ related renal disease ~~also termed or~~ gouty nephropathy is treated.

15. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the hyperuricemiae to be treated ~~comprises~~ primary and or secondary hyperuricemiae, such as drug related to hyperuricemiae (e.g. by diuretics, immunosuppressive or cytotoxic agents), or hyperuricemiae related to ~~diverse medical conditions (e.g. nephropaties, a myeloproliferative disorder, a condition disorders,~~ conditions associated with insuline resistance ~~and or~~ transplantation is treated ~~transplantations).~~

16. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the subject has a ~~to prepare medicaments for subjects having~~ serum uric acid levels level, before treatment, equal or above 7 mg/dL (420 %m/L).

17. (Currently Amended) ~~The use~~ A method according to claim 16, wherein
~~where the conditions to be treated are~~ gout or any a condition brought about by a high levels
level of uric acid in the joints or kidneys or a serum level over 9 mg/dL (530 μ mol/L) is
treated.

18. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the
administration is by ~~for preparing a medicament suitable for administering the 2,4-~~
~~pentadienoic acid derivative of formula (I) by the oral route.~~

19. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the
administration is for preparing a medicament for administering the effective amount of 2,4-
~~pentadienoic acid or derivative according to formula (I) once or twice per day.~~

20. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the
amount of ~~said pentadienoic acid derivative is substantially~~ a compound of formula (I)
administered is lower than the amount ~~needed for the relevant derivative as used in the~~
treatment of dyslipidemia, atherosclerosis and or diabetes.

21. (Currently Amended) ~~The use~~ A method according to claim 20, wherein said
amount is at least 50% lower.

22. (Currently Amended) ~~The use~~ A method according to claim 21, wherein said
amount is at least 90% lower.

23. (Currently Amended) ~~The use~~ A method according to claim 1, wherein the
amount of ~~said pentadienoic acid derivative is from~~ a compound of formula (I) administered

is 0.15 to 4 mg/Kg of human body weight.

24. (Currently Amended) ~~The use~~ A method according to claim 23, wherein said amount is ~~from~~ 0.3 to 1.0 mg/Kg human body weight.

25. (Currently Amended) ~~The use~~ A method according to claim 1, wherein said ~~derivative is~~ (2E,4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzo-xepin-5-yl)-3-methylpenta-2,4-dienoic acid, or its a pharmaceutically acceptable salts or esters, among which its ethyl ester salt or ester thereof is administered.

26-33. (Cancelled)

34. (New) A method according to claim 1, wherein an ethyl ester of (2E,4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzo-xepin-5-yl)-3-methylpenta-2,4-dienoic acid is administered.

35. (New) A method according to claim 1, wherein R₄ is a hydrogen atom or a (C₁-C₁₅)alkyl group.

36. (New) A method according to claim 1, wherein a compound of formula I or a pharmaceutically acceptable salt thereof is administered.

37. (New) A method according to claim 1, wherein the compound of formula (I) is

— (2E, 4E)-5-(2-pentyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;

- (2Z, 4E)-5-(2-pentyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2,2-dimethyl-6-methoxy-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2,2-dimethyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(2,2-dimethyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-[2-(non-6-enyl)-2H-1-benzopyran-3-yl]-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(4-phenyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(6-nonyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(6-phenyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2-nonyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(4-methyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2-undecanyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(2-phenyl-2H-1-benzopyran-3-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(5-methyl-2,3-dihydrobenzoxepin-4-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid; and
- (2E, 4E)-5-(2,3-dihydrobenzoxepin-4-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-phenylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-phenylpenta-2,4-dienoic acid;
- (2Z, 4E)-5-(3,3-dimethyl-7-methoxy-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;

- (2E, 4E)-5-(3,3-dimethyl-7,8-dimethoxy-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-2,3-dihydro-7-(para-chlorobenzoyl)benzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-chloro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7,8-dichloro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-bromo-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-fluoro-8-chloro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-fluoro-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-trifluoromethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-7-phenyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3,7-trimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;
- (2E, 4E)-5-(3,3-dimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid; or
- (2E, 4E)-5-(9-methoxy-3,3-dimethyl-2,3-dihydrobenzoxepin-5-yl)-3-methylpenta-2,4-dienoic acid;

or a pharmaceutically acceptable salt thereof.